



## Section-III

# GCC

# GENERAL TERMS & CONDITIONS OF CONTRACT

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**SECTION -III- GCC**  
**GENERAL TERMS & CONDITIONS OF CONTRACT**

**A. INTRODUCTION**

**1.0 DEFINITION OF TERMS**

- 1.1 **'The Contract'** means the agreement entered into between the BESCOM and the Contractor as per the Contract Agreement signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.2 **'Owner'** shall mean Bangalore Electricity Supply Company, (BESCOM) and shall include its legal representatives, successors and assigns.
- 1.3 **'Contractor'** or 'Manufacturer' shall mean the Bidder whose bid will be accepted by the Owner for the award of the Works.
- 1.4 Void
- 1.5 **'Engineer'** shall mean the officer appointed in writing by the Owner to act as Engineer from time to time for the purpose of the Contract.
- 1.6 **'Consulting Engineer'/'Consultant'** shall mean any firm or person duly appointed as such from time to time by the Owner.
- 1.7 The terms **'Equipment'**, **'Stores'** and **'Materials'** shall mean and include equipment, stores and materials to be provided by the Contractor under the Contract.
- 1.8 **'Works'** shall mean and include the furnishing of equipment, labour and services, as per the Specifications and complete erection, testing and putting into satisfactory operation including all transportation, handling, unloading and storage at the Site as defined in the Contract.
- 1.9 **'Specifications'** shall mean the Specifications and Bidding Document forming a part of the Contract and such other schedules and drawings as may be mutually agreed upon.
- 1.10 **'Site'** shall mean and include the land and other places on, into or through which the works and the related facilities are to be erected or installed and any adjacent land, paths, street or reservoir which may be allocated or used by the Owner or Contractor in the performance of the Contract.
- 1.11 The term **'Contract Price'** shall mean the unit percentage rate quoted by the Contractor in his bid with additions and/or deletions as may be

agreed and incorporated in the Letter of Award, for the entire scope of the works.

- 1.12 The term **'Equipment/material Portion'** of the Contract price shall mean the total value of the equipment including all applicable GST, taxes such as CGST, SGST, IGST, UTGST, Duties and cess if any etc.
- 1.13 The term **'Erection Portion'** of the Contract price shall mean the value of field activities of the works including erection, testing and putting into satisfactory operation including successful completion of performance and guarantee tests to be performed at Site by the Contractor including cost of insurances.
- 1.14 **'Manufacturer's Works' or 'Contractor's Works'**, shall mean the place of work used by the manufacturer, the Contractor, their collaborators/associates or Sub-Contractors for the performance of the Contract.
- 1.15 **'Inspector'** shall mean the Owner or any person nominated by the Owner from time to time, to inspect the equipment; stores or Works under the Contract and/or the duly authorized representative of the Owner.
- 1.16 **'Notice of Award of Contract'/'Letter of Award'/'Letter of Intent'** shall mean the official notice issued by the Owner notifying the Contractor that his bid has been accepted.
- 1.17 **'Date of Contract'** shall mean the date on which Notice of Award of Contract/Letter of Award/LOI has been issued.
- 1.18 **'Month'** shall mean the calendar month. **'Day' or 'Days'** unless herein otherwise expressly defined shall mean calendar day or days of 24 hours each. A **'Week'** shall mean continuous period of seven (7) days.
- 1.19 **'Writing'** shall include any manuscript, type written or printed statement, under or over signature and/or seal as the case may be.
- 1.20 When the words **'Approved', 'Subject to Approval', 'Satisfactory', 'Equal to', 'Proper', 'Requested', 'As Directed', 'Where Directed', 'When Directed', 'Determined by', 'Accepted', 'Permitted'**, or words and phrases of like importance are used the approval, judgment, direction etc. is understood to be a function of the BESCOM/Engineer.
- 1.21 **'Test on completion'** shall mean such tests as prescribed in the Contract to be performed by the Contractor before the work is taken over by the Owner.
- 1.22 **'Start up'** shall mean the time period required to bring the equipment covered under the Contract from an inactive condition, when construction is essentially complete, to the state ready for trial operation. The start-up period shall include preliminary inspection and check-out of equipment and supporting sub-system, initial operation of the complete equipment covered under the Contract to obtain necessary pre-trial operation data, perform calibration and corrective action, shut- down, inspection and adjustment prior to the trial operation period.
- 1.23 **'Operation'** shall mean the integral operation of the complete equipment covered under the Contract with the sub-system and supporting equipment in service or available for service. The length of

operation shall be as determined by the Engineer, unless otherwise specified elsewhere in the Contract.

- 1.24 **'Performance and Guarantee Tests'**, shall mean all operational checks and tests required to determine and demonstrate capacity, efficiency, and operating characteristics as specified in the Contract Documents.
- 1.25 The term **'Final Acceptance'/'Taking Over'** shall mean the Owner's written acceptance of the Works performed under the Contract, after successful commissioning/completion of Performance and Guarantee Tests, as specified in the accompanying Technical Specifications or otherwise agreed in the Contract.
- 1.26 **'Commercial Operation'** shall mean the condition of operation in which the complete equipment covered under the Contract is officially declared by the Owner to be available for continuous operation at different loads up to and including rated capacity. Such declaration by the Owner, however, shall not relieve or prejudice the Contractor of any of his obligations under the Contract.
- 1.27 **'Guarantee Period'/'Maintenance Period'** shall mean the period during which the Contractor shall remain liable for repair or replacement of any defective part of the works performed under the Contract.
- 1.28 **'Latent Defects'** shall mean such defects caused by faulty designs, material or work-man-ship which cannot be detected during inspection, testing etc, based on the technology available for carrying out such tests.
- 1.29 **'Drawing', 'Plans'**, shall mean all:
- a) Drawings furnished by the Owner/Consultant as a basis of Bid/Proposals.
  - b) Supplementary drawings furnished by the Owner/Consultant to clarify and to define in greater detail the intent of the Contract.
  - c) Drawings submitted by the Contractor with his bid provided such drawings are acceptable to the Owner/Consultant.
  - d) Drawings furnished by the Owner/Consultant to the Contractor during the progress of the work; and
  - e) Engineering data and drawings submitted by the Contractor during the progress of the work provided such drawings are acceptable to the Engineer/Owner.
- 1.30 **'Codes'** shall mean the following including the latest amendments and/or replacements, if any:
- a) Indian Electricity Act, 1905 and Rules and Regulations made thereunder.
  - b) Indian Factory Act, 1948 and Rules and Regulations made thereunder.
  - c) Indian Explosives Act, 1884 and Rules and Regulations made thereunder.
  - d) Indian Petroleum Act, 1934 and Rules and Regulations made thereunder.
  - e) A.S.M.E. Test Codes.
  - f) A.I.E.E. Test Codes.

- g) American Society of Materials Testing Codes.
  - h) Standards of the Indian Standards Institution.
  - i) Other Internationally approved standards and/or rules and regulations touching the subject matter of the Contract.
- 1.31 Words imparting the singular only shall also include the plural and vice-versa where the context so requires.
- 1.32 Words imparting '**Person**' shall include firms, companies, corporations and associations or bodies of individuals, whether incorporated or not.
- 1.33 "**Commissioning**: mean charging the Electrical equipment's at Rated Voltage after Completion of Erection, Testing and Completion of Pre-Commissioning checks.
- 1.34 The Term '**Services**' means Services Ancillary to the Supply of Goods such as Port Clearance, Transportation and Insurance and any other Incidental Services, such as Civil, Structural and Architectural Works, Erection, Testing and Commissioning and other such obligation of the Contractor covered under the Contract.
- 1.33 In addition to the above the following definitions shall also apply:
  - a) '**All equipment and materials**' to be supplied shall also mean 'Goods'.
  - b) '**Executed**' shall also mean 'erected, installed and commissioned'.
  - c) '**Contract Performance Guarantee**' shall also mean 'Contract Performance Security'.

## 2.0 **APPLICATION**

These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

## 3.0 **STANDARDS**

The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the goods and such standards shall be the latest issued by the concerned institution. The latest BESCO specification shall be applicable.

## 4.0 **LANGUAGE AND MEASURES**

All documents pertaining to the Contract including specifications, schedules, notices, correspondences, operating and maintenance instructions, drawings or any other writing shall be written in English language. The Metric System of measurement shall be used exclusively in the Contract.

## 5.0 **CONTRACT DOCUMENTS**

- 5.1 The term Contract Documents shall mean and include the following, which shall be deemed to form an integral part of the Contract:

- a) Invitation to Bid including letter forwarding the Bidding Documents, Instructions to Bidders, General Terms and Conditions of Contract and all other documents included under Volume- I, and the Special Conditions of Contract.
- b) Specifications of the equipment to be furnished and erected under the Contract as brought out in the accompanying Technical Specifications.
- c) Contractor's Bid Proposal and the documents attached there to including the letters of clarifications thereto between the Contractor and the Owner/Consultant prior to the Award of Contract except to the extent of repugnancy.
- d) All the materials, literature, data and information of any sort given by the Contractor along with his bid, subject to the approval of the Owner /Consultant.
- e) Letter of Award and any agreed variations of the conditions of the documents and special terms and conditions of Contract, if any.

5.2 In the event of any conflict between the above mentioned documents, the matter shall be referred to the Engineer whose decision shall be considered as final and binding upon the parties.

## **6.0 USE OF CONTRACT DOCUMENTS AND INFORMATION**

6.1 The Contractor shall not, without the Owner's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Owner in connection therewith, to any person other than a person employed by the Contractor in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for the purpose of such performance.

6.2 The Contractor shall not, without the Owner's prior written consent, make use of any document or information enumerated in various Contract documents except for the purpose of performing the Contract.

6.3 The Contractor shall not communicate or use in advertising, publicity, sales releases or in any other medium, photographs or other reproduction of the Works under this Contract, or descriptions of the site, dimensions, quantity, quality or other information, concerning the works unless prior written permission has been obtained from the Owner.

6.4 Any document, other than the Contract itself, enumerated in various Contract documents shall remain the property of the Owner and shall be returned (in all copies) to the Owner on completion of the Contractor's performance under the Contract if so required by the Owner.

## **7.0 CONSTRUCTION OF THE CONTRACT**

Notwithstanding anything stated elsewhere in the Bid Documents, the Single Works Contract covering both Supply & Erection portion of the Rate Contract will be issued to the successful Bidder.

#### **8.0 JURISDICTION OF CONTRACT**

The laws applicable to the Contract shall be the laws in force in India. The Courts of Bangalore, shall have exclusive jurisdiction in all matters arising under this Contract.

#### **9.0 MANNER OF EXECUTION OF CONTRACT**

- 9.1 The Contract, unless otherwise agreed to, shall be signed within 15 days of the notification of the Letter Award, at the Office of **General Manager (Ele.), Procurement, Corporate Office, BESCO, Bengaluru**, on a date and time to be mutually agreed to.
- 9.2 The Agreement shall be signed in Duplicate and the Contractor shall be provided with one signed copy and the BESCO will retain the Original.
- 9.3 The Contractor shall provide free of Cost to the BESCO, the Engineering Data, Drawings and Descriptive Materials submitted with the Bid, in at least 2 copies to form a part of the Contract immediately after issue of Letter of Award.
- 9.4 Subsequent to signing of the Contract, the Contractor at his own Cost shall provide the BESCO with at least Fifteen (15) true Bounded Copies of Contract documents within thirty (30) days after the signing of the Contract.

#### **10.0 ENFORCEMENT OF TERMS**

- 10.1 The failure of either party to enforce at any time any of the provisions of this Contract or any rights in respect thereto or to exercise any option therein provided, shall in no way be construed to be a waiver of such provisions, rights or options or in anyway to affect the validity of the Contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have under the Contract.

#### **11.0 COMPLETION OF CONTRACT**

- 11.1 Unless otherwise terminated under the provisions of any other relevant clause, this Contract shall be deemed to have been completed on the expiry of the guarantee period as provided for under the clause entitled 'Guarantee' in this section of the Volume-I.

### **B. GUARANTEES & LIABILITIES**

#### **12.0 TIME - THE ESSENCE OF CONTRACT**

- 12.1 The time and the date of completion of the Contract as stipulated in the Contract by the Owner without or with modifications, if any, and so incorporated in the Letter of Award, shall be deemed to be the essence of the Contract. The Contractor shall so organize his resources and perform his work as to complete it not later than the date agreed to.

- 12.2 The Contractor shall submit a detailed activity chart acceptable to the owner, within the time frame agreed consisting of adequate number of activities covering various key phases of the work such as design, procurement, manufacturing, shipment and field erection activities within fifteen (15) days of the date of Notification of Award. This network shall also indicate the interface facilities to be provided by the Owner and the dates by which such facilities are needed. The Contractor shall discuss the network so submitted with the Owner and the agreed network shall form part of the Contract documents. As provided in the clause of Terms of Payment in this Section, finalization of the network/bar charts will be precondition to release of any initial advance to the Contractor. During the performance of the Contract, if in the opinion of the Engineer, proper progress is not maintained, suitable changes shall be made in the Contractor's operations to ensure proper progress without any cost implication to the Owner. The interface facilities to be provided by the Owner in accordance with the agreed network shall also be reviewed while reviewing the progress of the Contractor.
- 12.3 Based on the above agreed network chart fortnightly reports shall be submitted by the Contractor as directed by the Engineer.
- 12.4 Subsequent to the finalization of the network, the Contractor shall make available to the Engineer a detailed manufacturing programme, in line with the agreed Contract network. Such manufacturing programme shall be reviewed, updated and submitted to the Engineer once every two months thereafter.
- 12.5 The above activity chart/manufacturing programme shall be compatible with the Owner's computer environment and furnished to the Owner on such media as may be desired by the Owner.

### **13.0 EFFECTIVENESS OF CONTRACT**

The Contract shall be considered as having come into force from the date of **Letter of Award**..

### **14.0 PENALTY FOR DELAY IN EXECUTION OF THE WORK.**

- 14.1 The penalty shall be  $\frac{1}{2}$  % per week of delay or part thereof subject to a maximum of 10 % on the portion of work which is not completed for beneficial use within the time stipulated in relevant clause of the individual work awards issued against the Rate Contract
- 14.2 The period of continuance of delay beyond 30 weeks shall be at the discretion of the Engineer. If the Contractor still fails to complete the work within such extended period, the Contract shall be cancelled.
- 14.3 Penalties levied for the following:
- a) Non-fulfilment of program of works within the stipulated period.
  - b) The number of days allowed beyond the stipulated period for completing the work and Extra cost that might be incurred by the BESCO for getting the balance work completed through any other agency as it deems fit under the circumstances will be deducted from money due to him by the BESCO for work done under the Contract or otherwise.

## 15.0 **GUARANTEE:**

- 15.1 The Bidder shall warrant that the Equipment supplied by him will be new, unused and in accordance with the Contract Documents and free from defects in Material and Workmanship for a period of **one and half years commencing immediately upon the satisfactory commissioning**. The Contractor's liability shall be limited to the replacement of any defective parts in the Equipment of his own Manufacture or those of his vendors, under normal use and arising solely from faulty Design, Materials and/or Workmanship provided always that such defective parts are repairable at the Site and are not in the meantime essential in the Commercial use of the Equipment. Such replaced/ defective parts shall be returned to the Contractor unless otherwise arranged. No repairs or replacement shall normally be carried out by the Engineer, when the Equipment is under the supervision of the Contractor's Supervisory Engineer.
- 15.2 In the event of any emergency where in the judgment of the Engineer, delay would cause serious loss or Damages, repairs or adjustment may be made by the Engineer or a third Party chosen by the Engineer without advance Notice to the Contractor and the Cost of such Work shall be paid by the Contractor. In the event such action is taken by the Engineer, the Contractor will be notified promptly and he shall assist wherever possible in making necessary corrections. This shall not relieve the Contractor of his liabilities under the Terms and Conditions of the Contract.
- 15.3 If it, becomes necessary for the Contractor to replace or renew any defective portions of the Works, the provision of this Clause shall apply to portion of the Works so replaced or renewed until the expiry one and half years from the date of such replacement or renewal. If any defects are not remedied within a reasonable time, the Engineer may proceed to do the Work at the Contractor's risk and Cost but without prejudice to any other rights, which the BESCOM may have against the Contractor in respect of such defects.
- 15.4 The repaired or new parts will be furnished and erected free of Cost by the Contractor. If any repair is carried out on his behalf at the Site, the Contractor shall bear the Cost of such repairs.
- 15.5 The Cost of any special or general overhaul rendered necessary during the maintenance period due to defects in the Equipment or defective Work carried out by the Contractor, the same shall be borne by the Contractor.
- 15.6 The acceptance of the Equipment by the Engineer shall in no way relieve the Contractor of his obligations under this Clause.
- 15.7 In the case of those defective parts which are not repairable at Site but are essential for the Commercial Operation of the Equipment, the Contractor and the Engineer shall mutually agree to a program of replacement or renewal which will minimise interruption to the maximum extent, in the Operation of the Equipment
- 15.8 At the end of the guarantee period, the Contractor's liability ceases except for latent defects. For latent defects, the Contractor's liability as mentioned in Clauses 15.1 through 15.7 above, shall remain till the

end of one and half years from the date of completion of guarantee period.

## **16.0 TAXES, PERMITS & LICENSES**

The Contractor shall be liable and pay all types of applicable Taxes such as CGST, SGST, IGST, UTGST, Duties, Levies, CESS if any, lawfully assessed against the Owner or the Contractor in pursuance of the Contract. In addition the Contractor shall be responsible for Payment of all Indian Duties, Levies and all Taxes, CESS if any lawfully assessed against the Contractor for his Personal Income and Property only.

## **17.0 REPLACEMENT OF DEFECTIVE PARTS AND MATERIALS**

- 17.1 If during the performance of the Contract, the Engineer shall decide and inform in writing to the Contractor that the Contractor has manufactured any equipment, material or part of equipment unsound and imperfect or has furnished any equipment inferior to the quality specified, the Contractor on receiving details of such defects or deficiencies shall at his own expense within seven (7) days of his receiving the notice, or otherwise, within such time as may be reasonably necessary for making it good, proceed to alter, reconstruct or remove such works and furnish fresh equipment/materials up to the standards of the specifications. In case, the Contractor fails to do so, the Engineer may on giving the Contractor seven (7) days notice in writing of his intentions to do so, proceed to remove the portion of the works so complained of and at the cost of the Contractor perform all such Works or furnish all such equipment/ material provided that nothing in this clause shall be deemed to deprive the Owner of or affect any rights under the Contract which the Owner may otherwise have in respect of such defects and deficiencies.
- 17.2 The Contractor's full and extreme liability under this clause shall be satisfied by the payment to the Owner of extra cost, of such replacement procured including erection as provided for in the Contract, such extra cost being the ascertained difference between the price paid by the Owner for such replacements and the Contract Price by portion for such defective equipment/materials/works and repayments of any sum paid by the Owner to the Contractor in respect of such defective equipment/material. Should the Owner not so replace the defective equipment/materials the Contractor's extreme liability under this clause shall be limited to repayment of all sums paid by the Owner under the Contract for such defective equipment/materials.

## **18.0 PATENT RIGHTS AND ROYALTIES**

Royalties and fees for patents covering materials, articles, apparatus, devices, equipment or processes used in the works shall be deemed to have been included in the Contract Price. The Contractor shall satisfy all demands that may be made at any time for such royalties or fees and he alone shall be liable for any damages or claims for patent infringements and shall keep the Owner indemnified in that regard.

The Contractor shall, at his own cost and expense, defend all suits or proceedings that may be instituted for alleged infringement of any patents involved in the Works, and, in case of an award of damages, the Contractor shall pay for such award. In the event of any suit or other proceedings instituted against the Owner, the same shall be defended at the cost and expense of the Contractor who shall also satisfy/comply with any decree, order or award made against the Owner. But it shall be understood that no such machine, plant, work, material or thing has been used by the Owner for any purpose or any manner other than that for which they have been furnished and installed by the Contractor and specified under these specifications. Final payment to the Contractor by the Owner will not be made while any such suit or claim remains unsettled. In the event any apparatus or equipment, or any part thereof furnished by the Contractor, is in such suit or proceedings held to constitute infringement, and its use is enjoined, the Contractor shall at his option and at his own expense, either procure for the Owner, the right to continue the use of said apparatus, equipment or part thereof, replace it with non-infringing apparatus or equipment or modify it, so it becomes non-infringing.

## **19.0 DEFENCE OF SUITS**

If any action in court is brought against the Owner or Engineer or an officer or agent of the Owner, for the failure, omission or neglect on the part of the Contractor to perform any acts, matters, covenants or things under the Contract, or for damage or injury caused by the alleged omission or negligence on the part of the Contractor, his agents, representatives or his Sub-Contractors, or in connection with any claim based on lawful demands of Sub-Contractors, workmen, suppliers or employees, the Contractor shall in all such cases indemnify and keep the Owner, and the Engineer and/or his representative, harmless from all losses, damages, expenses or decrees arising of such action.

## **20.0 LIMITATION OF LIABILITIES**

The final payment by the Owner in pursuance of the Contract shall mean the release of the Contractor from all his liabilities under the Contract. Such final payment shall be made only at the end of the Guarantee/Warranty period, and till such time as the Contractual liabilities and responsibilities of the Contractor, shall prevail. All other payments made under the Contract shall be treated as on-account payments.

## **21.0 ENGINEER'S DECISION**

- 21.1 In respect of all matters which are left to the decision of the Engineer including the granting or with-holding of the certificates, the Engineer shall, if required to do so by the Contractor, give in writing a decision thereon.
- 21.2 If, in the opinion of the Contractor, a decision made by the Engineer is not in accordance with the meaning and intent of the Contract, the Contractor may file with the Engineer, within fifteen (15) days after receipt of the decision, a written objection to the decision. Failure to

file an objection within the allotted time will be considered as an acceptance of the Engineer's decision and the decision shall become final and binding.

- 21.3 The Engineer's decision and the filing of the written objection thereto shall be a condition precedent to the right to request arbitration. It is the intent of the Agreement that there shall be no delay in the execution of the works and the decision of the Engineer as rendered shall be promptly observed.

## 22.0 **POWER TO VARY OR OMIT WORK**

- 22.1 No alterations, amendments, omissions, suspensions or variations of the Works (hereinafter referred to as 'variation') under the Contract as detailed in the Contract Documents, shall be made by the Contractor except as directed in writing by the Engineer, but the Engineer shall have full powers subject to the provisions hereinafter contained, from time to time during the execution of the Contract, by notice in writing to instruct the Contractor to make such variation without prejudice to the Contract. The Contractor shall carry out such variation and be bound by the same conditions as far as applicable as though the said variations occurred in the Contract Documents. If any suggested variations would, in the opinion of the Contractor, if carried out, prevent him from fulfilling any of his obligations or guarantees under the Contract, he shall notify the Engineer thereof in writing and the Engineer shall decide forthwith whether or not, the same shall be carried out and if the Engineer confirms his instructions, the Contractor's obligations and guarantees shall be modified to such an extent as may be mutually agreed. Any agreed difference in cost occasioned by any such variation shall be added to or deducted from the Contract Price as the case may be.
- 22.2 In the event of Engineer requiring any variation, a reasonable and proper notice shall be given to the Contractor to enable him to work his arrangement accordingly, and in cases where goods or materials are already prepared or any design, drawings or pattern made or work done requires to be altered, a reasonable and agreed sum in respect thereof shall be paid to the Contractor.
- 22.3 In any case in which the Contractor has received instructions from the Engineer as to the requirement of carrying out the alterations or additional or substituted work which either then or later on, will in the opinion of the Contractor, involve a claim for additional payment, the Contractor shall immediately and in no case later than thirty (30) days, after receipt of the instructions aforesaid and before carrying out the instructions, advise the Engineer to that effect. But the Engineer shall not become liable for payment of any charges in respect of any such variations, unless the instructions for the performance of the same shall be confirmed in writing by the Engineer.

- 22.4 If any variation in the Works results in reduction of Contract Price, the parties shall agree, in writing, so to the extent of any change in the price, before the Contractor proceeds with the change.
- 22.5 In all the above cases, in the event of a disagreement as to the reasonableness of the said sum, the decision of the Engineer shall prevail.
- 22.6 Notwithstanding anything stated above in this clause, the Engineer shall have the full power to instruct the Contractor, in writing, during the execution of the Contract to vary the quantities of the items or groups of items in accordance with the provisions of clause entitled 'Change of Quantity' in section GCC of this Volume-I. The Contractor shall carry out such variations and be bound by the same conditions as though the said variations occurred in the Contract Documents. However, the Contract Price shall be adjusted at the rates and the prices provided for the original quantities in the Contract.
- 23.0 For components/equipment procured by the Contractor for the purposes of the Contract, after obtaining the written approval of the Owner, the Contractor's purchase specifications and enquiries shall call for quality plan to be submitted by the suppliers along with their Proposals. The quality plans called for from the Vendors shall set out, during the various stages of manufacture and installation, the quality practices and procedures followed by the Vendors' quality control organization, the relevant reference document/standard used, acceptance level, inspection documentation raised, etc. Such quality plans of the successful vendors shall be discussed and finalized in consultation with the Engineer and shall form a part of the Purchase Order/Contract between the Contractor and the Vendor. Within three weeks of the release of the Purchase Orders/Contracts for such bought out items/components a copy of the same without price details but together with detailed purchase specifications, quality plans and delivery conditions shall be furnished to the Engineer by the Contractor.

#### **24.0 CHANGE OF QUANTITY**

- 24.1 During the execution of the Contract, the Owner reserves the right to increase or decrease the quantities of items under the Contract without any change in unit price or other terms & conditions, without exceeding the contract value. Such variations unless otherwise specified in the accompanying Special Conditions of Contract and/or Technical Specifications, shall be subject to the specific provision for the individual items but the total variations in all such items under the Contract shall be limited to a percentage of the Contract price as specified in the Special Conditions of Contract.
- 24.2 The Contract price shall accordingly be adjusted based on the unit rates available in the Contract for the change in quantities as above. The base unit rates, as identified in the Contract shall however remain constant during the currency of the Contract,. In case the unit rates

are not available for the change in quantity, the same shall be subjected to mutual agreement.

## **25.0 PACKING, FORWARDING AND SHIPMENT**

- 25.1 The Contractor, wherever applicable, shall after proper painting, pack and crate all equipment in such a manner as to protect them from deterioration and damage during rail and road transportation to the Site and storage at the Site till the time of erection. The Contractor shall be held responsible for all damages due to improper packing.
- 25.2 The Contractor shall notify the Owner of the date of each shipment from his works, and the expected date of arrival at the Site for the information of the Owner.
- 25.3 The Contractor shall also give all shipping information concerning the weight, size and content of each packing including any other information the Owner may require.
- 25.4 The following documents shall be sent by registered post to the Owner within three days from the date of shipment, to enable the Owner to make progressive payments to the Contractor:-
- 25.5 The Contractor shall prepare detailed packing list of all packages and containers, bundles and loose materials forming each and every consignment dispatched to Site.
- The Contractor shall further be responsible for making all necessary arrangements for loading, unloading and other handling right from his works up to the Site and also till the equipment is erected, tested and commissioned. He shall be solely responsible for proper storage and safe custody of all equipment.

## **26.0 COOPERATION WITH OTHER CONTRACTORS AND CONSULTING ENGINEERS**

The Contractor shall agree to cooperate with the Owner's other Contractors and Consulting Engineers and freely exchange with them such technical information as is necessary to obtain the most efficient and economical design and to avoid unnecessary duplication of efforts. The Engineer shall be provided with three copies of all correspondence addressed by the Contractor to other Contractors and Consulting Engineers of the Owner in respect of such exchange of technical information.

## **27.0 NO WAIVER OF RIGHTS**

Neither the inspection by the Owner or the Engineer or any of their officials, employees, or agents nor any order by the Owner or the Engineer for payment of money or any payment for or acceptance of, the whole or any part of the Works by the Owner or the Engineer, nor any extension of time, nor any possession taken by the Engineer shall operate as a waiver of any provision of the Contract, or of any power herein reserved to the Owner or any right to damages herein provided nor shall any waiver of any breach in the Contract be held to be a waiver of any other or subsequent breach.

## **28.0 CERTIFICATE NOT TO AFFECT RIGHT OF OWNER AND LIABILITY OF THE CONTRACTOR.**

No interim payment certificate of the Engineer, nor any sum paid on account by the Owner, nor any extension of time for execution of the Works granted by the Engineer shall affect or prejudice the rights of the Owner against the Contractor or relieve the Contractor of his obligation for the due performance of the Contract, or be interpreted as approval of the Works done or of the equipment furnished and no certificate shall create liability for the Owner to pay for alterations, amendments, variations or additional works not ordered, in writing, by the Engineer or discharge the liability of the Contractor for the payment of damages whether due, ascertained, or certified or not or any sum against the payment of which he is bound to indemnify the Owner, nor shall any such certificate nor the acceptance by him of any sum paid on account or otherwise affect or prejudice the rights of the Owner against the Contractor.

## **29.0 TRAINING OF OWNER'S PERSONNEL**

29.1 If applicable, the Contractor shall undertake to train free of cost, Engineering personnel selected and sent by the Owner at the works of the Contractor unless otherwise specified in the Technical Specifications. The period and the nature of training for the individual personnel shall be agreed upon mutually between the Contractor and the Owner. These Engineering personnel shall be given special training in the shops, where the equipment will be manufactured and/or in their Collaborator's works and where possible, in any other plant where equipment manufactured by the Contractor or his collaborator is under installation, operation, or testing to enable those personnel to become familiar with the equipment being furnished by the Contractor. The details of the number of persons to be trained, period of training, nature of training etc. shall be as outlined in accompanying Technical Specifications/Special Conditions of Contract.

29.2 All traveling and living expenses for the Engineering personnel to be trained during the total period of training will be borne by the Owner. These Engineering personnel, while undergoing training, shall be responsible to the Contractor for discipline.

29.3 The Owner shall not be entitled for any rebate, whatsoever, on any account in the event of his failing to avail of the training facilities, for any reason.

## **30.0 PROGRESS REPORTS AND PHOTOGRAPHS**

During the various stages of the work in pursuance of the Contract, the Contractor shall at his own cost submit periodic progress reports as may be reasonably required by the Engineer with such materials as, charts, net-works, photographs, test certificates, etc. Such progress

reports shall be in the form and size as may be required by the Engineer and shall be submitted in at least three (3) copies.

### 31.0 **TAKING OVER**

Upon successful completion of all the tests to be performed at Site on equipment furnished and erected by the Contractor, the Engineer shall issue to the Contractor a Taking Over Certificate as a proof of the final acceptance of the equipment. Such certificate shall not unreasonably be withheld nor will the Engineer delay the issuance thereof on account of minor omissions or defects, which do not affect the commercial operation and/or cause any serious risk to the equipment. Such certificate shall not relieve the Contractor of any of his obligations which otherwise survive, by the terms and conditions of the Contract after issue of such certificate.

## **C. CONTRACT SECURITY AND PAYMENTS**

### 32.0 **CONTRACT PERFORMANCE GUARANTEE**

The Contractor shall furnish Contract Performance Guarantee(s) for the proper fulfilment of the Contract in the prescribed form within Fifteen (15) days of "Letter of Intent". The performance guarantee(s) shall be as per terms prescribed in Section ITB, Conditions of Contract Vol- I and/or Special Conditions of Contract.

### 33.0 **Void**

### 34.0 **PAYMENT**

- 34.1 **100% payment including tax will be paid by the concerned Division** after the completion and commissioning of works in all respects and certificate issued by the Section Officer and Sub-Divisional Engineer and counter signed by the Executive Engineer(Ele) of the particular Division to that effect.

The Bills will be passed on the basis of the following certificates:

1. Certificate recorded by the Contractor that the Materials/Equipments are received as per the Terms and Conditions of the Purchase order placed and Agreement entered into by the firm with BESCOM.
2. Certificate recorded by the Junior Engineer, Elec/Asst. Engineer, Elec designated as "**Site Engineer or Engineer in charge of Work**" to the effect that the Materials/Equipments are actually received in the Store of the Contractor or at Site as per the Terms and Conditions of the Purchase order placed for Materials and Agreement entered into by him with BESCOM.

3. Certificate by the Asst. Executive Engineer, Elec, who is the Sub-Divisional Officer in charge of the Contract to the effect of the receipt of Materials/Equipments.
4. Countersignature of the Executive Engineer, Elec in charge of the Work and who is the Divisional Officer under whose jurisdiction the Contract is being executed.

**34.2                      Currency of Payment**

All payments under the Contract shall be in Indian Rupees only.

34.3                      Void

**34.4                      Payment Schedule**

The Contractor shall prepare and submit to the Engineer for approval, a break up of the Contract Price. This Contract Price break-up shall be interlinked with the agreed detailed Activity Chart of the Contractor setting forth his starting and completion dates for the various key phases of Works prepared as per conditions in Clause 12.0 of this Section GCC of Volume I. Any payment under the Contract shall be made only after the Contractor's price break up is approved by the Engineer. A price break-up over valuing those items of supply, which will be shipped first will not be accepted.

**34.5                      Application for Payment**

- 34.5.1 The Contractor shall submit application for the payment in the prescribed proforma of the Owner.
- 34.5.2 Each such application shall state the amount claimed and shall set forth in detail, in the order of the Payment Schedule, particulars of the Works including the Works executed at Site and of the equipment shipped/brought on to the site pursuant to the Contract up to the date mentioned in the application and for the period covered since the last preceding certificate, if any.
- 34.5.3 Every interim payment certificate shall certify the Contract value of the Works executed up to the date mentioned in the application for the payment certificate, provided that no sum shall be included in any interim payment certificate in respect of the works that, according to the decision of the Engineer, does not comply with the Contract or has been performed, at the date of certificate prematurely.

34.6                      Void

**35.0 DEDUCTIONS FROM CONTRACT PRICE**

All costs, damages or expenses which the Owner may have paid, for which under the Contract the Contractor is liable, will be claimed by the Owner. All such claims shall be billed by the Owner to the Contractor regularly as and when they fall due. Such bills shall be supported by appropriate and certified vouchers or explanations, to

enable the Contractor to properly identify such claims. Such claims shall be paid by the Contractor within thirty (30) days of the receipt of the corresponding bills and if not paid by the Contractor within the said period, the Owner may then deduct the amount, from any moneys due or becoming due by him to the Contractor under the Contract or may be recovered by sections of Law or otherwise.

## **D. RISK DISTRIBUTION**

### **36.0 TRANSFER OF THE TITLE**

36.1 Transfer of title in respect of equipment and materials supplied by the Contractor to the Owner pursuant to the terms of the Contract shall pass on to the Owner with negotiation of dispatch documents.

36.2 This Transfer of Title shall not be construed to mean the acceptance and the consequent "Taking Over" of equipment and materials. The Contractor shall continue to be responsible for the quality and performance of such equipment and materials and for their compliance with the specifications until "Taking Over" and the fulfilment of guarantee provisions of this Contract.

36.3 This Transfer of Title shall not relieve the Contractor from the responsibility for all risks of loss or damage to the equipment and materials as specified under the clause entitled "Insurance" of this Section.

### **37.0 INSURANCE**

37.1 The Contractor at his cost shall arrange, secure and maintain all insurance as may be pertinent to the Works and obligatory in terms of law to protect his interest and interests of the Owner against all perils detailed herein. The form and the limit of such insurance as defined herein together with the under-writer in each case shall be acceptable to the Owner. However, irrespective of such acceptance, the responsibility to maintain adequate insurance coverage at all time during the period of Contract shall be of Contractor alone. The Contractor's failure in this regard shall not relieve him of any of his contractual responsibilities and obligations. The insurance covers to be taken by the Contractor shall be in the joint name of the Owner and the Contractor. The Contractor shall, however, be authorized to deal directly with Insurance Company or Companies and shall be responsible in regard to maintenance of all insurance covers. Further the insurance should be in freely convertible currency.

37.2 Any loss or damage to the equipment during handling, transportation, storage, erection, putting into satisfactory operation and all activities to be performed till the successful completion of commissioning of the equipment shall be to the account of the Contractor. The Contractor shall be responsible for preference of all claims and make good the damages or loss by way of repairs and/or replacement of the equipment, damaged or lost. The transfer of title shall not in any way

relieve the Contractor of the above responsibilities during the period of Contract. The Contractor shall provide the Owner with copy of all insurance policies and documents taken out by him in pursuance of the Contract. Such copies of documents shall be submitted to the Owner immediately after such insurance coverage. The Contractor shall also inform the Owner in writing at least sixty (60) days in advance regarding the expiry/cancellation and/or change in any of such documents and ensure revalidation, renewal etc., as may be necessary well in time.

37.3 The perils required to be covered under the insurance shall include, but not be limited to fire and allied risks, miscellaneous accidents (erection risks) workman compensation risks, loss or damage in transit, theft, pilferage, riot and strikes and malicious damages, civil commotion, weather conditions, accidents of all kinds, etc. The scope of such insurance shall be adequate to cover the replacement/reinstatement cost of the equipment for all risks upto and including delivery of goods and other costs till the equipment is delivered at Site. The insurance policies to be taken should be on replacement value basis and/or incorporating escalation clause. Notwithstanding the extent of insurance cover and the amount of claim available from the underwriters, the Contractor shall be liable to make good the full replacement/rectification value of all equipment/materials and to ensure their availability as per project requirements.

37.4 All costs on account of insurance liabilities covered under the Contract will be on Contractor's account and will be included in Contract Price, However, the Owner may from time to time, during the pendency of the Contract, ask the Contractor in writing to limit the insurance coverage, risks and in such a case, the parties to the Contract will agree for a mutual settlement, for reduction in Contract price to the extent of reduced premium amount. The Contractor, while arranging the insurance shall ensure to obtain all discounts on premium, which may be available for higher volume or for reason of financing arrangement of the project.

37.5 The clause entitled 'Insurance' under the section ECC of this Volume-I, covers the additional insurance requirements for the portion of the works to be performed at the Site.

#### **38.0 LIABILITY FOR ACCIDENTS AND DAMAGES**

Under the Contract, the Contractor shall be responsible for loss or damage to the plant until the successful completion of commissioning as defined else where in the Bid document.

#### **39.0 DELAYS BY OWNER OR HIS AUTHORISED AGENTS**

39.1 In case the Contractor's performance is delayed due to any act of omission on the part of the Owner or his authorized agents, then the Contractor shall be given due extension of time for the completion of

the Works, to the extent such omission on the part of the Owner has caused delay in the Contractor's performance of the Contract.

Regarding reasonableness or otherwise of the extension of time, the decision of the Engineer shall be final.

- 39.2 In addition, the Contractor shall be entitled to claim demonstrable and reasonable compensation if such delays have resulted in any increase in cost. The Owner shall examine the justification for such a request for claim and if satisfied, the extent of compensation shall be mutually agreed depending upon the circumstances at the time of such an occurrence.

#### 40.0 **DEMURRAGE, WHARFAGE, ETC.**

All demurrage, wharfage and other expenses incurred due to delayed clearance of the material or any other reason shall be to the account of the Contractor.

#### 41.0 **FORCE MAJEURE**

- 41.1 Force majeure is herein defined as any cause which is beyond the control of the Contractor or the Owner as the case may be, which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affects the performance of the Contract, such as:

- a. Natural phenomena, including but not limited to floods, droughts, earthquakes and epidemics;
- b. Acts of any Government, domestic or foreign, including but not limited to war, declared or undeclared, priorities, guarantees, embargoes.

Provided either party shall within fifteen (15) days from the occurrence of such a cause notify the other in writing of such causes.

- 41.2 The Contractor or the Owner shall not be liable for delays in performing his obligations resulting from any force majeure cause as referred to and/or defined above

The date of completion will, subject to hereinafter provided, be extended by a reasonable time even though such cause may occur after Contractor's performance of obligation has been delayed due to other causes.

#### 41.3 **Bankruptcy:**

If the Contractor shall become bankrupt or otherwise insolvent or have a receiving Order made against him or compound with his Creditors, or being a Corporation, commence to be wound up, not being a voluntary winding up for the purpose only of amalgamation/ reconstruction, or carry on its business under a receiver for the benefit of its Creditors or any of them, the BESCOM will be at liberty:

- a) To terminate the Contract forthwith by Notice in writing to the Liquidator or Receiver or to any Persons in whom the Contract

may become vested and to act in the manner Provide in Clause 43.0 infra titled 'Contractor's Default Liabilities', as though the last mentioned Notice has been the Notice referred to in such Clause and the Equipment Materials and Works have been taken out of the Contractor's hands;

- b) To give such Liquidator, Receiver, or other Persons the option of carrying out the Contract subject to his providing a Guarantee, for the due and faithful Performance of the Contract, up to an amount, to be determined by the BESCOM.

## **42.0 SUSPENSION OF WORK**

42.1 The Owner reserves the right to suspend and reinstate execution of the whole or any part of the Works without invalidating the provisions of the Contract. Orders for suspension or reinstatement of the Works will be issued by the Engineer to the Contractor in writing. The time for completion of the works will be extended for a period equal to duration of the suspension.

42.2 Any necessary and demonstrable cost incurred by the Contractor as a result of such suspension of the works will be paid by the Owner, provided such costs are substantiated to the satisfaction of the Engineer. The Owner shall not be responsible for any liabilities if suspension or delay is due to some default on the part of the Contractor or his Sub-Contractor.

## **43.0 CONTRACTOR`S DEFAULT**

43.1 If the Contractor shall neglect to execute the works with due diligence and expedition or shall refuse or neglect to comply with any reasonable order given to him, in writing by the Engineer in connection with the works or shall contravene the provisions of the Contract, the Owner may give notice in writing to the Contractor to make good the failure, neglect or contravention complained of. Should the Contractor fail to comply with the notice within thirty (30) days from the date of serving the notice, then and in such case the Owner shall be at liberty to employ other workmen and forthwith execute such part of the works as the Contractor may have neglected to do or if the Owner shall think fit, without prejudice to any other right he may have under the Contract to take the work wholly or in part out of the Contractor's hands and re-contract with any other person or persons to complete the works or any part thereof and in that event the Owner shall have free use of all Contractor's equipment that may have been at the time on the Site in connection with the works without being responsible to the Contractor for fair wear and tear thereof and to the exclusion of any right of the Contractor over the same, and the Owner shall be entitled to retain and apply any balance which may otherwise be due on the Contract by him to the Contractor, or such part thereof as may be necessary, to the payment of the cost of executing the said part of the Works or of completing the Works as the case may be. If the cost of completing of works or executing part thereof as aforesaid shall exceed the balance due to the Contractor shall pay such excess. Such

payment of excess amount shall be independent of the liquidated damages for delay, which the Contractor shall have to pay if the completion of works is delayed.

- 43.2 In addition, such action by the Owner as aforesaid shall not relieve the Contractor of his liability to pay liquidated damages for delay in completion of Works as defined in Clause 14.0 of this Section.
- 43.3 Such action by the Owner as aforesaid the termination of the Contract under this clause shall not entitle the Contractor to reduce the value of the Contract Performance Guarantee nor the time thereof. The Contract Performance Guarantee shall be valid for the full value and for the full period of the Contract including guarantee period.

#### **44.0 TERMINATION OF CONTRACT ON OWNER`S INITIATIVE**

- 44.1 The Owner reserves the right to terminate the Contract either in part or in full due to reasons other than those mentioned under clause entitled 'Contractor's Default'. The Owner shall in such an event give fifteen (15) days notice in writing to the Contractor of his decision to do so.
- 44.2 The Contractor upon receipt of such notice shall discontinue the work on the date and to the extent specified in the notice, make all reasonable efforts to obtain cancellation of all orders and Contracts to the extent they are related to the work terminated and terms satisfactory to the Owner, stop all further sub-contracting or purchasing activity related to the work terminated, and assist Owner in maintenance, protection, and disposition of the works acquired under the Contract by the Owner.

In the event of such a termination the Contractor shall be paid compensation, equitable and reasonable, dictated by the circumstances prevalent at the time of termination and BESCO is liable take any action on the firm.

- 44.3 If the Contractor is an individual or a proprietary concern and the individual or the proprietor dies and if the Contractor is a partnership concern and one of the partners dies then unless the Owner is satisfied that the legal representatives of the individual Contractor or of the proprietor of the propriety concern and in the case of partnership, the surviving partners, are capable of carrying out and completing the Contract the Owner shall be entitled to cancel the Contract as to its incomplete part without being in any way liable to payment of any compensation to the estate of deceased Contractor and/or to the surviving partners of the Contractor's firm on account of the cancellation of the Contract. The decision of the Owner that the legal representatives of the deceased Contractor or surviving partners of the Contractor's firm cannot carry out and complete the Contract shall

be final and binding on the parties. In the event of such cancellation the Owner shall not hold the estate of the deceased

Contractor and/or the surviving partners of the estate of the deceased Contractor and/or the surviving partners of the Contractor's firm liable to damages for not completing the Contract.

#### **45.0 FRUSTRATION OF CONTRACT**

45.1 In the event of frustration of the Contract because of supervening impossibility in terms of Section 56 of the Indian Contract Act, parties shall be absolved of their responsibility to perform the balance portion of the Contract, subject to provisions contained in sub-clause 45.3 below.

45.2 In the event of non-availability or suspension of funds for any reasons, whatsoever (except for reason of wilful or flagrant breach by the Owner) and/or Contractor then the works under the Contract shall be suspended.

Furthermore, if the Owner is unable to make satisfactory alternative arrangements for financing to the Contractor in accordance with the terms of the Contract within three months of the event, the parties hereto shall be relieved from carrying out further obligations under the Contract treating it as frustration of the Contract.

45.3 In the event referred to in sub-clauses 45.1 & 45.2 above the parties shall mutually discuss to arrive at reasonable settlement on all issues including amounts due to either party for the work already done on "Quantum merit" basis, which shall be determined by mutual agreement between the parties.

#### **46.0 GRAFTS AND COMMISSIONS ETC.**

Any graft, commission, gift or advantage given, promised or offered by or on behalf of the Contractor or his partner(s), agent(s), officer(s), director(s), employee(s) or servant(s) or any one on his or their behalf in relation to the obtaining or to the execution of this or any other Contract with the Owner, shall in addition to any criminal liability which it may incur, subject the Contractor to the cancellation of this and all other Contracts and also to payment of any loss or damage to the Owner resulting from any cancellation. The Owner shall then be entitled to deduct the amount so payable from any monies otherwise due to Contractor under the Contract.

### **E. RESOLUTION OF DISPUTES**

#### **47.0 SETTLEMENT OF DISPUTES**

47.1 Any dispute(s) or difference(s) arising out of or in connection with the Contract shall, to the extent possible, be settled amicably between the parties.

If any dispute or difference of any kind, whatsoever, shall arise between the Owner and the Contractor, arising out of the Contract for the performance of the Works whether during the progress of the Works or after its completion or whether before or after the termination, abandonment or breach of the Contract, it shall, in the first place, be referred to and settled by the Engineer, who, within a period of thirty (30) days after being requested by either party to do so, shall give written notice of his decision to the Owner and the Contractor.

- 47.2 Save as hereinafter provided, such decision in respect of every matters so referred shall be final and binding upon the parties until the completion of the Works and shall forthwith be given effect to by the Contractor who shall proceed with the Works with all due diligence, whether he or the Owner requires arbitration as hereinafter provided or not.
- 47.3 If after the Engineer has given written notice of his decision to the parties, no claim to arbitration has been communicated to him by either party within thirty (30) days from the receipt of such notice, the said decision shall become final and binding on the parties.
- 47.5 In the event of the Engineer failing to notify his decision as aforesaid within thirty (30) days after being requested as aforesaid, or in the event of either the Owner or the Contractor being dissatisfied with any such decision, or within thirty (30) days after the expiry of the first mentioned period of thirty days, as the case may be, either party may require that the matters in dispute be referred to arbitration as hereinafter provided.

#### 48.0 **ARBITRATION**

- 48.1 All disputes or differences in respect of which the decision, if any, of the Engineer has not become final or binding as aforesaid shall be settled by arbitration in the manner hereinafter provided.
- 48.1.1 The arbitration shall be conducted by three arbitrators, one each to be nominated by the Contractor and the Owner and the third to be appointed as an umpire by both the arbitrators in accordance with the Indian Arbitration Act. If either of the parties fails to appoint its arbitrator within sixty (60) days after receipt of a notice from the other party invoking the Arbitration clause, the arbitrator appointed by the party invoking the arbitration clause shall become the sole arbitrator to conduct the arbitration.
- 48.1.2 The arbitration shall be conducted in accordance with the provisions of the Indian Arbitration Act, 1940 or any statutory modification thereof. The venue of arbitration shall be Bangalore City of Karnataka State in India.
- 48.2 The decision of the majority of the arbitrators shall be final and binding upon the parties. The arbitrators may, from time to time with the consent of all the parties enlarge the time for making the award. In

the event of any of the aforesaid arbitrators dying, neglecting, resigning or being unable to act for any reason, it will be lawful for the party concerned to nominate another arbitrator in place of the outgoing arbitrator.

48.3 The arbitrator shall have full powers to review and/or revise any decision, opinion, direction, certification or valuation of the Engineer in accordance with the Contract, and neither party shall be limited in the proceedings before such arbitrators to the evidence or arguments put before the Engineer for the purpose of obtaining the said decision.

48.4 No decision given by the Engineer in accordance with the foregoing provisions shall disqualify him as being called as a witness or giving evidence before the arbitrators on any matter whatsoever relevant to the dispute or difference referred to the arbitrators as aforesaid.

48.4 During settlement of disputes and arbitration proceedings, both parties shall be obliged to carry out their respective obligations under the Contract.

#### 49.0 **RECONCILIATION OF ACCOUNTS**

The Contractor shall prepare and submit every six months, a statement covering payments claimed and the payments received vis-à-vis the works executed, for reconciliation of accounts with the Owner. The Contractor shall also prepare and submit a detailed account of Owner Issue materials received and utilized by him for reconciliation purpose in a format to be discussed & finalized with the Owner before the award of Contract.

#### **50.0 Notices:**

50.1 Any Notice given by one Party to the other, pursuant to Contract, shall be sent in writing by Registered Post with Acknowledgement Due or Fax or E-mail. Fax / E-mail Notice shall be confirmed in writing to the address specified in the Contract.

50.2 Notice(s) shall be deemed to **have been duly and properly** served upon the Parties hereto, if sent by any of the above-mentioned methods to the address mentioned in the Contract.

50.3 A Notice shall be effective when issued by one of the above-mentioned modes or on the Notice's effective date, whichever is later.

**General Manager**  
**(Ele.,)**  
**Procurement, BESCO.**